**PATENT** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: John David Heinzmann, John B. Morrell and Jason M. Sachs

Application No.: 10/625,017

July 23, 2003

Group No.: 2858

Examiner: He, Amy

Filed: For:

Model-Based Fault Detection in a Motor Drive

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

#### **STATUS**

**2.** Applicant is other than a small entity.

#### EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

# CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

#### 

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

(type or print name of person certifying)

### **FEE FOR CLAIMS**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)	(Co	1. 2)	(Co	ol. 3)	OTHER THAN A SMALL ENTITY					
	CLAIMS										
	REMAINING	HIGHE	ST NO.								
	AFTER	PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE					
	AMENDMENT										
TOTAL	6	<del>-</del>	20_	=	0	х	\$	50.00	=	\$	0.00
INDEP.	2	_	3	=	0	х	\$	200.00	=	\$	0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM + \$ 0.00									_=_	\$	0.00
								TOTAL			
							AD	DIT. FEE		\$	0.00

No additional fee for claims is required.

### FEE DEFICIENCY

5. If an additional extension and/or fee is required, charge Account No. 19-4972.

If an additional fee for claims is required, charge Account No. 19-4972.

Date: June 2, 2005

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Heinzmann et al.

Atty Docket: 1062/D20

Serial No.:

10/625,017

Art Unit:

2858

Date Filed:

July 23, 2003

Examiner:

He, Amy

Invention:

**Model-Based Fault Detection** 

Date:

June 2, 2005

In A Motor Drive

CERTIFICATE OF MAILING

I hereby certify that this document, along with any other papers referred to as being attached or enclosed, is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 2, 2005.

ay Sandvos

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# Response A

#### Dear Sir:

In response to the Office action mailed on March 3, 2005, please amend the aboveidentified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.